

Disclaimer is an Assistant Secretary - Patent Matters of UOP LLC and is authorized to sign on behalf of assignee.

Basis of Assignee's Interest

Ownership by the assignee is established as follows

[X] An assignment from the inventor(s) of the patent application identified above, which was recorded in the PTO at
Reel 014195 Frame 0245

[] An assignment (document) separately being submitted to the Assignment Branch for recordal herewith.

I, the undersigned, have reviewed all the documents in the chain of title of the above identified patent application and to the best of my knowledge and belief, title is in UOPLLC.

The extent of UOP LLC's interest is in the whole of this invention.

Disclaimer

I hereby disclaim the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of:

[X] United States Patent No. 6,579,460 B1
as presently shortened by any terminal disclaimer or
[] any patent granted on application number
0 /

and hereby agree that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to

[X] United States Patent No. 6,579,460 B1 or
[] any patent granted on application number
0 /

this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors or assigns.

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of

United States Patent No. 6,579,460 B1

as presently shortened by any terminal disclaimer or

any patent granted on application number
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in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Fee Payment

A fee transmittal form, as well as authorization for credit card payment of the terminal disclaimer fee, are attached.

Respectfully submitted,

UOP LLC

Date: 12/17/03

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